

GAF CHEMICALS SUB OF GAF -- SHIP SHAPE - RESIN CLEANER - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET
NSN: 6850013833784
Manufacturer's CAGE: 46575
Part No. Indicator: B
Part Number/Trade Name: SHIP SHAPE - RESIN CLEANER

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General Information

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Item Name: CLEANING COMPOUND, SOLVENT
Company's Name: GAF CHEMICALS CORP, SUB OF GAF CORP
Company's Street: 1361 APLS RD
Company's City: WAYNE
Company's State: NJ
Company's Country: US
Company's Zip Code: 07470
Company's Emerg Ph #: 201-628-3341
Company's Info Ph #: 201-628-3341
Distributor/Vendor # 1: ISP
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 21DEC94
Safety Data Review Date: 23AUG95
Supply Item Manager: CX
MSDS Serial Number: BXVFQ
Hazard Characteristic Code: F8
Unit Of Issue: DR
Unit Of Issue Container Qty: UNKNOWN
Type Of Container: DRUM
Net Unit Weight: 460 POUNDS

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: 1-METHYLPYRROLIDONE
Ingredient Sequence Number: 01
Percent: 40-70 %
NIOSH (RTECS) Number: UY5790000
CAS Number: 872-50-4
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: GAMMA-BUTYROLACETONE
Ingredient Sequence Number: 02
Percent: 40-70 %
NIOSH (RTECS) Number: LU3500000
CAS Number: 96-48-0
OSHA PEL: UNKNOWN
ACGIH TLV: UNKNOWN
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR YELLOW LIQUID, SWEET ODOR

Boiling Point: 202-204C

Melting Point: <- 4F, <- 20C

Vapor Pressure (MM Hg/70 F): < 1.00

Vapor Density (Air=1): 3.00

Specific Gravity: 1.06-1.08

Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: < 1.0 (BUTYL ACETATE = 1)

Solubility In Water: COMPLETE

Percent Volatiles By Volume: 99%

pH: 5.00

Corrosion Rate (IPY): UNKNOWN

Autoignition Temperature: 500F

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Fire and Explosion Hazard Data

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Flash Point: 197F, 92C

Flash Point Method: SCC

Lower Explosive Limit: .06 GR/L

Upper Explosive Limit: 0.44 GRAMS/L

Extinguishing Media: WATER, ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE

Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE, FULL FACE, SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire And Expl Hazrds: AFTER FIRE IS EXTINGUISHED, MATERIAL VAPORS COULD ACCUMULATE, TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. FIRE HAZARD WHEN EXPOSED TO HEAT, SPARKS OR FLAMES.

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Reactivity Data

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Stability: YES

Cond To Avoid (Stability): HEAT, FIRE, IGNITION SOURCES. AVOID HEATING ABOVE FLASH POINT.

Materials To Avoid: STRONG OXIDIZING OR REDUCING AGENTS

Hazardous Decomp Products: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, SMOKE

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data

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LD50-LC50 Mixture: LD50 ORAL =2650 MG/KG (RAT)

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: NO EFFECTS EXPECTED FROM INGESTION EXPOSURE. NO EFFECTS OF INHALATION EXPOSURE EXPECTED. IF MISTED AT HIGH CONCENTRATIONS, MAY CAUSE PALLOR, NAUSEA, ANESTHETIC OR NARCOTIC EFFECTS. VAPORS SLIGHTLY UNCOMFORTABLE. SPLASHING IRRITATING.

Carcinogeni city - NTP: NO

Carcinogeni city - IARC: NO

Carcinogeni city - OSHA: NO

Explanation Carcinogeni city: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.

Signs/Symptoms Of Overexp: SKIN-PROLONGED OR REPEATED CONTACT CAUSES REDNESS, SWELLING, CRACKING. EYE-WILL CAUSE PAINFUL BURNING OR STINGING OF EYES AND LIDS, WATERING OF EYES AND INFLAMMATION OF CONJUNCTIVA.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING OR BREATHING IS DIFFICULT, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION. ABSORB WITH EARTH, SAND OR SIMILAR INERT MATERIAL AND DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. FLUSH SPILL AREA WITH A WATER SPRAY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF WITH LIQUID WASTE ACCRODING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions- Handling/Storing: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION. KEEP CLOSED.

Other Precautions: WASH EQUIPMENT THOROUGHLY WITH STEAM OR WARM WATER UNTIL CLEAN. CHECK FOR FLAMMABLES WITH AN EXPLOSION METER AND ALSO CHECK THE OXYGEN LEVEL WITH OXYGEN METER. IN ALL CASES, FOLLOW GOOD INDUSTRIAL SAFETY PRACTICES BEFORE ENTERING EQUIPMENT.

Control Measures

Respiratory Protection: NIOSH-APPROVED RESPIRATOR, WHERE TLV OR PEL MAY BE EXCEEDED.

Ventilation: AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION.

Protective Gloves: NATURAL, LATEX, NEOPRENE GLOVES.

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: EMERGENCY EYEWASH STATION AND SHOWER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: KEEP CONTAINER AND VAPORS FROM THIS CONTAINER AWAY FROM HEAT, SPARKS AND FLAME. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Transportation Data

Trans Data Review Date: 95235

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMD PSN Code: ZZZ

IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

MMAC Code: NR

Disposal Data

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Label Data
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Label Required: YES
Technical Review Date: 23AUG95
MFR Label Number: NONE
Label Status: F
Common Name: SHIP SHAPE - RESIN CLEANER
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Moderate: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
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SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH
WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
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Label Street: 1361 APLS RD
Label City: WAYNE
Label State: NJ
Label Zip Code: 07470
Label Country: US
Label Emergency Number: 201-628-3341